

rteres

Instrument :

FID_C

ClientSampleId :

TP2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2025

Supervised By :mohammad ahmed 10/09/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10082
Data File : FC069954.D
Signal(s) : FID1A.ch
Acq On : 07 Oct 2025 19:20
Sample : Q3297-11MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.243	3.204	3.258	BV	464	5018	0.02%	0.001%
2	3.271	3.258	3.324	VV	623	12466	0.06%	0.003%
3	3.341	3.324	3.357	PV	139	1386	0.01%	0.000%
4	3.389	3.357	3.480	PV	720185	6126874	27.79%	1.518%
5	3.490	3.480	3.500	VV	382	3469	0.02%	0.001%
6	3.515	3.500	3.529	VV	491	6564	0.03%	0.002%
7	3.551	3.529	3.614	VV	1057	22032	0.10%	0.005%
8	3.631	3.614	3.640	VV	199	2110	0.01%	0.001%
9	3.659	3.640	3.671	VV	1265	13439	0.06%	0.003%
10	3.684	3.671	3.727	VV	1437	25390	0.12%	0.006%
11	3.740	3.727	3.754	VV	718	7137	0.03%	0.002%
12	3.774	3.754	3.834	VV	6086	56765	0.26%	0.014%
13	3.870	3.834	3.944	VV	5335	64195	0.29%	0.016%
14	3.967	3.944	4.018	VV	480	11617	0.05%	0.003%
15	4.059	4.018	4.072	PV	465	8842	0.04%	0.002%
16	4.085	4.072	4.126	VV	483	9405	0.04%	0.002%
17	4.152	4.126	4.181	VV	497	9593	0.04%	0.002%
18	4.224	4.181	4.250	VV	1551	23014	0.10%	0.006%
19	4.265	4.250	4.312	VV	365	8727	0.04%	0.002%
20	4.321	4.312	4.337	VV	175	2230	0.01%	0.001%
21	4.375	4.337	4.398	VV	261	6402	0.03%	0.002%
22	4.406	4.398	4.427	VV	206	3552	0.02%	0.001%
23	4.460	4.427	4.481	VV	849902	7489031	33.97%	1.856%
24	4.503	4.481	4.587	VV	873133	7817019	35.46%	1.937%
25	4.608	4.587	4.648	VV	988	21642	0.10%	0.005%
26	4.675	4.648	4.698	VV	475	11239	0.05%	0.003%
27	4.712	4.698	4.727	VV	427	5598	0.03%	0.001%
28	4.741	4.727	4.760	VV	389	5209	0.02%	0.001%
29	4.785	4.760	4.801	VV	309	5532	0.03%	0.001%
30	4.811	4.801	4.855	VV	310	6385	0.03%	0.002%
31	4.877	4.855	4.901	VV	265	4663	0.02%	0.001%
32	4.912	4.901	4.976	VV	299	6110	0.03%	0.002%
33	4.988	4.976	4.998	VV	168	1341	0.01%	0.000%
34	5.029	4.998	5.037	VV	120	2105	0.01%	0.001%
35	5.062	5.037	5.084	VV	375	5868	0.03%	0.001%
36	5.099	5.084	5.148	VV	329	7242	0.03%	0.002%

					retention				
37	5.155	5.148	5.164	VV	106	889	0.00%	0.000%	
38	5.177	5.164	5.218	VV	404	6067	0.00%	0.000%	
39	5.229	5.218	5.267	VV	232	3569	0.00%	0.000%	
40	5.283	5.267	5.298	VV	330	3329	0.00%	0.000%	
41	5.316	5.298	5.354	VV	366	6652	0.00%	0.000%	
42	5.373	5.354	5.411	VV	302	4076	0.00%	0.000%	
43	5.430	5.411	5.467	VV	146	2382	0.01%	0.001%	
44	5.494	5.467	5.516	PV	2764	29346	0.13%	0.007%	
45	5.529	5.516	5.576	VV	409	9089	0.04%	0.002%	
46	5.593	5.576	5.640	VV	163	4218	0.02%	0.001%	
47	5.654	5.640	5.673	VV	163	1751	0.01%	0.000%	
48	5.686	5.673	5.708	VV	200	2216	0.01%	0.001%	
49	5.742	5.708	5.778	VV	567	8738	0.04%	0.002%	
50	5.795	5.778	5.820	VV	145	2852	0.01%	0.001%	
51	5.838	5.820	5.871	PV	219	3409	0.02%	0.001%	
52	5.940	5.871	5.986	VV	202	8557	0.04%	0.002%	
53	6.004	5.986	6.018	VV	262	4158	0.02%	0.001%	
54	6.052	6.018	6.123	VV	1032590	9644240	43.75%	2.390%	
55	6.134	6.123	6.174	VV	1154	22866	0.10%	0.006%	
56	6.196	6.174	6.260	VV	851	24562	0.11%	0.006%	
57	6.326	6.260	6.344	VV	579	18607	0.08%	0.005%	
58	6.367	6.344	6.379	VV	478	8200	0.04%	0.002%	
59	6.383	6.379	6.427	VV	320	8127	0.04%	0.002%	
60	6.482	6.427	6.537	VV	945462	9705710	44.03%	2.405%	
61	6.551	6.537	6.608	VV	1095	23044	0.10%	0.006%	
62	6.627	6.608	6.717	VV	691	22158	0.10%	0.005%	
63	6.732	6.717	6.740	VV	234	2762	0.01%	0.001%	
64	6.754	6.740	6.784	VV	363	7043	0.03%	0.002%	
65	6.803	6.784	6.828	VV	324	6523	0.03%	0.002%	
66	6.837	6.828	6.874	VV	327	6501	0.03%	0.002%	
67	6.897	6.874	6.928	VV	631	11686	0.05%	0.003%	
68	6.955	6.928	6.991	VV	6437	77716	0.35%	0.019%	
69	7.013	6.991	7.066	VV	15197	157481	0.71%	0.039%	
70	7.112	7.066	7.224	VV	1003529	10558450	47.89%	2.617%	
71	7.243	7.224	7.276	VV	2299	37575	0.17%	0.009%	
72	7.299	7.276	7.349	VV	3141	66453	0.30%	0.016%	
73	7.374	7.349	7.387	VV	1546	21557	0.10%	0.005%	
74	7.402	7.387	7.430	VV	2763	32723	0.15%	0.008%	
75	7.465	7.430	7.483	VV	709	16242	0.07%	0.004%	
76	7.495	7.483	7.516	VV	662	8708	0.04%	0.002%	
77	7.580	7.516	7.608	VV	1027	20054	0.09%	0.005%	
78	7.623	7.608	7.669	VV	422	10564	0.05%	0.003%	
79	7.819	7.801	7.843	VV	946	20107	0.09%	0.005%	
80	7.857	7.843	7.882	VV	1111	16697	0.08%	0.004%	
81	7.907	7.882	7.950	VV	412	14887	0.07%	0.004%	
82	7.971	7.950	8.004	VV	1171	18654	0.08%	0.005%	
83	8.027	8.004	8.067	VV	1136	19408	0.09%	0.005%	
84	8.087	8.067	8.118	VV	339	8458	0.04%	0.002%	
85	8.139	8.118	8.151	VV	477	7221	0.03%	0.002%	
86	8.184	8.151	8.221	VV	660	18327	0.08%	0.005%	
87	8.284	8.221	8.354	VV	1114020	11795244	53.51%	2.923%	
88	8.398	8.354	8.499	VV	1094026	11964848	54.27%	2.965%	
89	8.506	8.499	8.561	VV	551	13119	0.06%	0.003%	

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90	8.697	8.656	8.734	VV	1170889	12417718	56.33%	3.077%
91	8.743	8.734	8.794	VV	1401	33436		
92	8.807	8.794	8.854	VV	578	14690		
93	8.867	8.854	8.894	VV	370	7675		
94	8.904	8.894	8.918	VV	435	4745		
95	8.925	8.918	8.941	VV	337	4196		
96	8.963	8.941	9.064	VV	2629	60699	0.28%	0.015%
97	9.099	9.064	9.129	VV	1934	26972	0.12%	0.007%
98	9.155	9.129	9.211	VV	313	10675	0.05%	0.003%
99	9.284	9.211	9.311	VV	281	9898	0.04%	0.002%
100	9.358	9.311	9.377	VV	198	5618	0.03%	0.001%
101	9.396	9.377	9.421	VV	257	3933	0.02%	0.001%
102	9.483	9.421	9.586	VV	1150672	12778778	57.97%	3.167%
103	9.612	9.586	9.634	VV	628	14505	0.07%	0.004%
104	9.657	9.634	9.667	VV	2231	25625	0.12%	0.006%
105	9.687	9.667	9.728	VV	12865	155736	0.71%	0.039%
106	9.749	9.728	9.838	VV	34207	410861	1.86%	0.102%
107	9.886	9.838	9.958	VV	1111947	12927025	58.64%	3.204%
108	9.977	9.958	10.028	VV	763	17869	0.08%	0.004%
109	10.033	10.028	10.076	VV	235	3971	0.02%	0.001%
110	10.104	10.076	10.134	VV	2085	25045	0.11%	0.006%
111	10.161	10.134	10.198	VV	624	10959	0.05%	0.003%
112	10.222	10.198	10.291	VV	5587	67841	0.31%	0.017%
113	10.321	10.291	10.380	VV	421	12381	0.06%	0.003%
114	10.397	10.380	10.453	VV	437	7419	0.03%	0.002%
115	10.544	10.453	10.561	PV	412	16632	0.08%	0.004%
116	10.575	10.561	10.586	VV	405	4622	0.02%	0.001%
117	10.618	10.586	10.644	VV	666	12600	0.06%	0.003%
118	10.680	10.644	10.761	VV	9720	145723	0.66%	0.036%
119	10.767	10.761	10.788	VV	307	2867	0.01%	0.001%
120	10.889	10.788	10.923	VV	1033780	12570244	57.02%	3.115%
121	10.967	10.923	11.017	VV	1077552	12624400	57.27%	3.129%
122	11.034	11.017	11.099	VV	2277	46387	0.21%	0.011%
123	11.125	11.099	11.151	VV	5765	72908	0.33%	0.018%
124	11.173	11.151	11.233	VV	3012	49818	0.23%	0.012%
125	11.252	11.233	11.273	VV	555	9293	0.04%	0.002%
126	11.330	11.273	11.377	VV	1117436	13113270	59.48%	3.250%
127	11.400	11.377	11.460	VV	668	16952	0.08%	0.004%
128	11.482	11.460	11.503	VV	481	7005	0.03%	0.002%
129	11.516	11.503	11.571	VV	334	5980	0.03%	0.001%
130	11.647	11.571	11.698	VV	481405	5299127	24.04%	1.313%
131	11.739	11.698	11.760	VV	1105	23248	0.11%	0.006%
132	11.783	11.760	11.817	VV	1071	24330	0.11%	0.006%
133	11.833	11.817	11.846	VV	1043	12834	0.06%	0.003%
134	11.860	11.846	11.898	VV	969	16301	0.07%	0.004%
135	11.931	11.898	11.960	VV	412	10383	0.05%	0.003%
136	11.991	11.960	12.030	VV	485	14537	0.07%	0.004%
137	12.048	12.030	12.067	VV	779	9941	0.05%	0.002%
138	12.084	12.067	12.114	VV	729	10443	0.05%	0.003%
139	12.118	12.114	12.144	VV	168	1796	0.01%	0.000%
140	12.168	12.144	12.191	VV	130	2644	0.01%	0.001%
141	12.240	12.191	12.303	VV	15648	192797	0.87%	0.048%

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142	12.325	12.303	12.396	VV	4924	96667	0.44%	0.024%	
143	12.426	12.396	12.433	VV	767	13027			
144	12.459	12.433	12.512	VV	3083	53615			
145	12.529	12.512	12.541	VV	334	4781			
146	12.578	12.541	12.597	VV	759	16469			
147	12.643	12.597	12.670	VV	1043754	12981817	58.66%	2.932%	
148	12.713	12.670	12.823	VV	924528	11829604	53.66%	2.932%	
149	12.838	12.823	12.858	VV	447	8160	0.04%	0.002%	
150	12.887	12.858	12.961	VV	10442	133569	0.61%	0.033%	
151	13.014	12.961	13.038	VV	893929	11659429	52.89%	2.889%	
152	13.081	13.038	13.151	VV	375006	4560358	20.69%	1.130%	
153	13.194	13.151	13.209	VV	856	21067	0.10%	0.005%	
154	13.254	13.209	13.328	VV	1004647	12530088	56.84%	3.105%	
155	13.344	13.328	13.358	VV	367	6083	0.03%	0.002%	
156	13.370	13.358	13.411	VV	331	9022	0.04%	0.002%	
157	13.443	13.411	13.477	VV	574	14278	0.06%	0.004%	
158	13.523	13.477	13.573	VV	328	14456	0.07%	0.004%	
159	13.594	13.573	13.604	VV	528	7735	0.04%	0.002%	
160	13.623	13.604	13.641	VV	1142	16695	0.08%	0.004%	
161	13.673	13.641	13.719	VV	2329	48478	0.22%	0.012%	
162	13.730	13.719	13.756	VV	421	7916	0.04%	0.002%	
163	13.785	13.756	13.797	VV	1152	17320	0.08%	0.004%	
164	13.840	13.797	13.921	VV	963012	12221464	55.44%	3.029%	
165	13.961	13.921	13.989	VV	1201	22201	0.10%	0.006%	
166	14.012	13.989	14.075	VV	1410	29813	0.14%	0.007%	
167	14.087	14.075	14.097	VV	311	3347	0.02%	0.001%	
168	14.108	14.097	14.128	VV	277	4072	0.02%	0.001%	
169	14.227	14.128	14.251	VV	873	25397	0.12%	0.006%	
170	14.277	14.251	14.328	VV	3623	53340	0.24%	0.013%	
171	14.334	14.328	14.376	VV	234	5212	0.02%	0.001%	
172	14.399	14.376	14.444	VV	680	14241	0.06%	0.004%	
173	14.460	14.444	14.484	VV	331	4468	0.02%	0.001%	
174	14.515	14.484	14.587	VV	534	15080	0.07%	0.004%	
175	14.619	14.587	14.663	VV	365	7970	0.04%	0.002%	
176	14.673	14.663	14.721	VV	131	2634	0.01%	0.001%	
177	14.782	14.721	14.826	VV	676	17572	0.08%	0.004%	
178	14.895	14.826	14.913	VV	715018	10675471	48.43%	2.646%	
179	14.943	14.913	15.031	VV	1669900	22045013	100.00%	5.463%	
180	15.037	15.031	15.076	VV	420	7961	0.04%	0.002%	
181	15.107	15.076	15.170	VV	1163	28150	0.13%	0.007%	
182	15.186	15.170	15.217	VV	221	4395	0.02%	0.001%	
183	15.228	15.217	15.241	VV	116	1352	0.01%	0.000%	
184	15.258	15.241	15.271	VV	168	1802	0.01%	0.000%	
185	15.314	15.271	15.398	VV	17280	303011	1.37%	0.075%	
186	15.408	15.398	15.428	VV	336	5089	0.02%	0.001%	
187	15.456	15.428	15.498	VV	2212	36928	0.17%	0.009%	
188	15.535	15.498	15.563	VV	817	14606	0.07%	0.004%	
189	15.580	15.563	15.643	VV	490	8509	0.04%	0.002%	
190	15.691	15.643	15.702	PV	117	1729	0.01%	0.000%	
191	15.730	15.702	15.760	VV	284	4226	0.02%	0.001%	
192	15.796	15.760	15.818	VV	800	12984	0.06%	0.003%	
193	15.838	15.818	15.869	VV	754	14368	0.07%	0.004%	
194	15.970	15.869	16.043	VV	834479	10913661	49.51%	2.705%	

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195	16.055	16.043	16.081	VV	215	2642	0.01%	0.001%
196	16.093	16.081	16.111	VV	121	1315		
197	16.161	16.111	16.205	VV	1368	18913		
198	16.247	16.205	16.257	PV	270	3958		
199	16.272	16.257	16.281	VV	300	3151		
200	16.303	16.281	16.311	VV	482	6193		
201	16.334	16.311	16.384	VV	1368	27712	0.13%	0.007%
202	16.455	16.384	16.472	VV	593179	10186668	46.21%	2.524%
203	16.496	16.472	16.561	VV	753230	10028815	45.49%	2.485%
204	16.574	16.561	16.596	VV	614	10063	0.05%	0.002%
205	16.608	16.596	16.624	VV	387	5204	0.02%	0.001%
206	16.640	16.624	16.671	VV	390	7534	0.03%	0.002%
207	16.695	16.671	16.730	VV	4062	56007	0.25%	0.014%
208	16.754	16.730	16.771	VV	444	8969	0.04%	0.002%
209	16.841	16.771	16.872	VV	624032	9601535	43.55%	2.379%
210	16.917	16.872	16.981	VV	771478	10410465	47.22%	2.580%
211	16.987	16.981	17.024	VV	628	10856	0.05%	0.003%
212	17.040	17.024	17.058	VV	304	4673	0.02%	0.001%
213	17.105	17.058	17.147	VV	291	11433	0.05%	0.003%
214	17.195	17.147	17.221	VV	398	13577	0.06%	0.003%
215	17.279	17.221	17.311	VV	837	26555	0.12%	0.007%
216	17.359	17.311	17.404	VV	4723	81435	0.37%	0.020%
217	17.446	17.404	17.488	VV	543	16979	0.08%	0.004%
218	17.531	17.488	17.573	VV	431	18478	0.08%	0.005%
219	17.585	17.573	17.619	VV	482	10917	0.05%	0.003%
220	17.692	17.619	17.728	VV	4491	95207	0.43%	0.024%
221	17.810	17.728	17.871	VV	699081	9855935	44.71%	2.443%
222	17.893	17.871	17.918	VV	1597	31194	0.14%	0.008%
223	17.925	17.918	17.933	VV	731	6813	0.03%	0.002%
224	17.953	17.933	17.978	VV	913	20825	0.09%	0.005%
225	17.990	17.978	18.024	VV	878	21515	0.10%	0.005%
226	18.039	18.024	18.061	VV	944	18479	0.08%	0.005%
227	18.079	18.061	18.094	VV	884	16648	0.08%	0.004%
228	18.218	18.094	18.232	VV	566272	10578110	47.98%	2.622%
229	18.256	18.232	18.408	VV	627361	9392551	42.61%	2.328%
230	18.479	18.408	18.551	VV	555660	9544667	43.30%	2.365%
231	18.566	18.551	18.588	VV	2502	50078	0.23%	0.012%
232	18.638	18.588	18.703	VV	620112	9432748	42.79%	2.338%
233	18.735	18.703	18.761	VV	2532	77795	0.35%	0.019%
234	18.793	18.761	18.818	VV	2388	70744	0.32%	0.018%
235	18.879	18.818	18.904	VV	2159	103192	0.47%	0.026%
236	18.930	18.904	18.954	VV	2626	68967	0.31%	0.017%
237	18.988	18.954	19.003	VV	4955	108922	0.49%	0.027%
238	19.028	19.003	19.091	VV	7687	223451	1.01%	0.055%
239	19.108	19.091	19.152	VV	2580	91842	0.42%	0.023%
240	19.226	19.152	19.247	VV	2734	146631	0.67%	0.036%
241	19.279	19.247	19.295	VV	2925	78189	0.35%	0.019%
242	19.325	19.295	19.361	VV	2939	110071	0.50%	0.027%
243	19.422	19.361	19.504	VV	610637	9162656	41.56%	2.271%
244	19.521	19.504	19.549	VV	4077	104014	0.47%	0.026%
245	19.581	19.549	19.623	VV	3938	167999	0.76%	0.042%
246	19.658	19.623	19.674	VV	3813	113708	0.52%	0.028%

Instrument :

FID_C

ClientSampleId :

TP2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2025

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rteres									
247	19.709	19.674	19.731	VV	4139	133783	0.61%	0.033%	
248	19.789	19.731	19.859	VV	7528	378507			
249	19.979	19.859	19.991	VV	5957	385653			
250	20.059	19.991	20.083	VV	6800	336076			
251	20.161	20.083	20.261	VV	538493	8844995	40.61%	0.223%	
252	20.297	20.261	20.334	VV	11946	397832			
253	20.387	20.334	20.482	VV	14638	898345	4.08%	0.086%	
254	20.513	20.482	20.553	VV	9455	346861	1.57%	0.072%	
255	20.595	20.553	20.658	VV	7489	463440	2.10%	0.115%	
256	20.661	20.658	20.668	VV	7333	44442	0.20%	0.011%	
257	20.704	20.668	20.741	VV	7325	318409	1.44%	0.079%	
258	20.751	20.741	20.791	VV	7156	210310	0.95%	0.052%	
259	20.802	20.791	20.860	VV	7130	292476	1.33%	0.072%	
260	20.922	20.860	21.051	VV	423553	8662634	39.30%	2.147%	
261	21.062	21.051	21.078	VV	7076	113515	0.51%	0.028%	
262	21.085	21.078	21.122	VV	7052	183417	0.83%	0.045%	
263	21.131	21.122	21.208	VV	6906	348269	1.58%	0.086%	
264	21.239	21.208	21.253	VV	6884	183507	0.83%	0.045%	
265	21.260	21.253	21.299	VV	6848	188935	0.86%	0.047%	
266	21.361	21.299	21.463	VV	7844	685576	3.11%	0.170%	
267	21.473	21.463	21.556	VV	6804	370699	1.68%	0.092%	
268	21.599	21.556	21.644	VV	6749	352165	1.60%	0.087%	
269	21.659	21.644	21.691	VV	6635	184515	0.84%	0.046%	
270	21.725	21.691	21.738	VV	6722	185949	0.84%	0.046%	
271	21.742	21.738	21.782	VV	6727	176317	0.80%	0.044%	
272	21.876	21.782	21.951	VBA	306502	8290129	37.61%	2.054%	
Sum of corrected areas:					403512840				

Instrument :
FID_C
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025

Aliphatic EPH 100725.M Wed Oct 08 07:03:21 2025